

CHANGE DETECTOR CORRECTIONS NEEDED

5 November 1964

1. On occasion the film tip control has caused film movement.
2. Right film on left monitor - left film on right monitor - produces black interference pattern on right monitor.
3. Background noise is bad on both monitors, but is worse on right film.
4. Left film transport requires too much warm-up before slow speed will operate.
5. Flicker rate is graduated in eleven steps-but, there appears to be only two rates.
6. Autocorrelation is very poor - changes attitude and X Z Y.
7. Cloud and Shadow reject not working.
8. Cross hairs not calibrated - on occasion they have drifted.
9. Scale signal lights are incorrect.
10. Rotation signal lights don't work.
11. Counters not calibrated - turning on right counter affects left and reverse.
12. Left lens focus adjustment knob not centered.
13. Right film drive motor chatters in high speed, at rest.
14. Stray signal on left film head.
15. Sprocket hole reflection left mag. indicates reflections in system.
16. Residue signal on both photo tubes.
17. Dirt on left Photo Tube.
18. ~~Reverse direction on~~ area joy-stick horizontal-control is not smooth.

Declass Review by NIMA/DOD

19. Tilt motion not enough, no result.
20. Left film contrast ran away after flexing grid having high contrast.
21. Left film drive overrun in slow speed.
22. X control knob on left film sticks.
23. Left film tip control erratic, does not respond to variation of control.
24. Left film high contrast after opening doors, same effect as #21.